

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (canceled)

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2. (currently amended) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a value equal to or larger than 5 μ m to a value smaller than 30 μ m; and

a dielectric layer covering said second electrodes,

wherein each said opening has a width in a range from a value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$ and has a strip-shaped configuration[[.]], and wherein a width of said strip-shaped opening is in a range from 0.2 times to 1.8 times a thickness of said dielectric layer.

3. (previously presented) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$; and

a dielectric layer covering said second electrodes

wherein each said opening has a configuration including a combination of a plurality of openings having different configurations.

4-5. (canceled)

6. (original) An AC type plasma display panel as claimed in claim 3, wherein a length of a shorter side of said opening is in a range from 0.2 times to 1.8 times a thickness of said dielectric layer.

7. (previously presented) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a

value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$; and

a dielectric layer covering said second electrodes

wherein each said second electrode includes a pair of parallel electrodes to generate a surface-discharge, each said parallel electrode pair is constructed by a first area along a discharge gap formed between said pair of parallel electrodes and a second area other than said first area, said first area is $25 \sim 100\mu\text{m}$ wide and said openings are formed in only said second area.

8. (previously presented) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a

value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$; and

a dielectric layer covering said second electrodes

wherein each said second electrode includes a pair of parallel electrodes to generate a surface-discharge, each said parallel electrode pair is constructed by a first area along a discharge gap formed between said pair of parallel electrodes and a second area other than said first area and a ratio of a total area of said openings formed in said first area to an area of said first area is smaller than a ratio of a total area of said openings formed in said second area to an area of said second area.

9. (previously presented) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$; and

a dielectric layer covering said second electrodes

wherein each said second electrode includes a pair of parallel electrodes to generate a surface-discharge, each said second electrode is constructed with a plurality of strip-shaped areas and the smaller the ratio of a total area of said openings formed in said strip-shaped area to an area of said strip-shaped area is the closer the strip-shaped area to the discharge gap.

10. (original) An AC type plasma display panel as claimed in claim 7, wherein said openings are arranged in said second area in a row direction.

11. (original) An AC type plasma panel as claimed in claim 7, wherein said openings are arranged in said second area in a line direction.

12. (previously presented) An AC type plasma display panel comprising:

a first substrate having first electrodes and a dielectric layer covering said first electrodes;

a second substrate arranged in an opposed relation to said first substrate to form a discharge space therebetween;

discharge gas filled in said discharge space;

second electrodes formed on said second substrate, each said second electrode having a plurality of openings each having a size included by a rectangular area having length of one of two sides thereof in a range from a value equal to or larger than $5\mu\text{m}$ to a value smaller than $30\mu\text{m}$; and

a dielectric layer covering said second electrodes

wherein each said second electrode includes a pair of parallel electrodes to generate a surface-discharge, each said parallel electrode pair is constructed by a first area along a discharge gap and a second area other than said first area, said openings are arranged in said first area in a row direction and said openings are arranged in said second area in a line direction.

13. (previously presented) An AC type plasma display panel as claimed in claim 12, wherein a ratio of a total area of said openings formed in said second area to a sum of an area of said second electrode and the total area of said openings is in a range from 10% to 70%.